UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27877

7590

06/30/2005

KENNAMETAL INC. P.O. BOX 231 1600 TECHNOLOGY WAY LATROBE, PA 15650 EXAMINER KRECK, JOHN J

PAPER NUMBER

ART UNIT

DATE MAILED: 06/30/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/773 690	02/06/2004	Daniel J. Mouthaan		K-2051	7802

TITLE OF INVENTION: NON-ROTATABLE PROTECTIVE MEMBER, CUTTING TOOL USING THE PROTECTIVE MEMBER, AND CUTTING TOOL ASSEMBLY USING THE PROTECTIVE MEMBER

APPLN. TYPE	APPLN. TYPE SMALL ENTITY nonprovisional NO		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional			\$300	\$1700	09/30/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

			or <u>F</u>				
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and I ders and notif specifying a	PUBLICATION FEE (if required fication of maintenance fees we new correspondence address;	ired). Blocks I through 5 s vill be mailed to the current and/or (b) indicating a separate	hould be completed where correspondence address as trate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used for is certificate cannot be used	or domestic mailings of the	
				papers. Each additions	ai paper, such as an assignme	for any other accompanying ent or formal drawing, must	
27877 7	590 06/30/2005			have its own certificate	e of mailing or transmission.	C,	
KENNAMETAL	INC.			Cer	rtificate of Mailing or Trans	smission	
P.O. BOX 231				I hereby certify that the	nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address	g deposited with the United	
1600 TECHNOLO	GY WAY			addressed to the Mai	I Stop ISSUE FEE address	above, or being facsimile	
LATROBE, PA 15	6650			transmitted to the USF	TO (703) 746-4000, on the		
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/773,690	02/06/2004		Daniel J. N	Mouthaan	K-2051	7802	
TITLE OF INVENTION: N USING THE PROTECTIV		ECTIVE MEMBER	, CUTTING	TOOL USING THE PROTEC	TIVE MEMBER, AND CU	TING TOOL ASSEMBLY	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	09/30/2005	
EXAM	MINER	ART UN	т	· CLASS-SUBCLASS]		
KRECK	, JOHN J	3673		299-104000			
CFR 1.363). Change of corresponded ress form PTO/SB/1 "Fee Address" indica	dence address or indication of "Formula dence address (or Change of 22) attached. tion (or "Fee Address" Indication more recent) attached. Use	Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)			
				ear on the patent. If an assign for filing an assignment.	nee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGN	IEE	(B) RESIDENC	E: (CITY and STATE OR CO	UNTRY)		
	•						
			•				
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the p	atent): 🗖 Individual 📮 C	orporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:		. Payment of	' '			
Issue Fee			A check in the amount of the fee(s) is enclosed.				
	small entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # o	f Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	e)	***				
	MALL ENTITY status. See			ant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an I from anyone Office.	y) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature	*			Date			
Typed or printed name _			Registration No				
This collection of information application. Confidential submitting the completed a	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT	11. The informatio . 122 and 37 CFR O. Time will vary	n is required in 1.14. This column depending up	to obtain or retain a benefit by lection is estimated to take 12 son the individual case. Any c	the public which is to file (an minutes to complete, includi omments on the amount of t	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION N	0. F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/773,690	10/773,690 02/06/2004		Daniel J. Mouthaan	K-2051	7802	
27877	7590	06/30/2005		EXAM	INER	
KENNAME			KRECK, JOHN J			
P.O. BOX 23 1600 TECHN	-	ΑY	ART UNIT	PAPER NUMBER		
LATROBE, I	LATROBE, PA 15650					
				DATE MAILED: 06/30/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.